REMARKS

The specification has been amended to reflect the application serial numbers assigned to the related applications. The claims have been amended to re-number claims 10-13 and to correct the dependency due to the misnumbering of claims.

Attached is a marked-up version of the amendments showing the changes made.

Applicant believes no fee is due for this Preliminary Amendment. However, the Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-2025 of Hewlett-Packard Company.

Respectfully submitted,

Steven T. McDonald Reg. No. 45,999

Date: 16 January 2001

Munsch Hardt Kopf & Harr, P.C. 1445 Ross Avenue, Ste. 4000 Dallas, Texas 75202-2790

Telephone: 214-855-7667 Facsimile: 214-855-7584

MARKED-UP VERSION OF AMENDMENT SHOWING CHANGES

IN THE SPECIFICATION

CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is related to co-pending U.S. Patent Application, Serial No. [
10/003,501, entitled "METHOD AND COMPUTER READABLE MEDIUM FOR SUPPRESSING
EXECUTION OF SIGNATURE FILE DIRECTIVES DURING A NETWORK EXPLOIT," filed
October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. [] 10/001,431,
entitled "SYSTEM AND METHOD OF DEFINING THE SECURITY CONDITION OF A COMPUTER
SYSTEM," filed October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. []
10/001,410, entitled "SYSTEM AND METHOD OF DEFINING THE SECURITY VULNERABILITIES
OF A COMPUTER SYSTEM," filed October 31, 2001, co-assigned herewith; U.S. Patent Application,
Serial No. []10/002,695, entitled "SYSTEM AND METHOD OF DEFINING
UNAUTHORIZED INTRUSIONS ON A COMPUTER SYSTEM," filed October 31, 2001, co-assigned
herewith; U.S. Patent Application, Serial No. []10/002,423, entitled "NETWORK
INTRUSION DETECTION SYSTEM AND METHOD," filed October 31, 2001, co-assigned herewith;
U.S. Patent Application, Serial No. [<u>]10/003,815</u> , entitled "METHOD, COMPUTER-
READABLE MEDIUM, AND NODE FOR DETECTING EXPLOITS BASED ON AN INBOUND
SIGNATURE OF THE EXPLOIT AND AN OUTBOUND SIGNATURE IN RESPONSE THERETO,"
filed October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. []10/001,446,
entitled "NETWORK, METHOD AND COMPUTER READABLE MEDIUM FOR DISTRIBUTED
SECURITY UPDATES TO SELECT NODES ON A NETWORK," filed October 31, 2001, co-assigned
herewith; U.S. Patent Application, Serial No. []10/003,747, entitled "METHOD, COMPUTER
READABLE MEDIUM, AND NODE FOR A THREE-LAYERED INTRUSION PREVENTION
SYSTEM FOR DETECTING NETWORK EXPLOITS," filed October 31, 2001, co-assigned herewith;
U.S. Patent Application, Serial No. []10/002,072, entitled "SYSTEM AND METHOD OF
AN OS-INTEGRATED INTRUSION DETECTION AND ANTI-VIRUS SYSTEM," filed October 31,
2001, co-assigned herewith; U.S. Patent Application, Serial No. [] 10/002,697, entitled
"METHOD, NODE AND COMPUTER READABLE MEDIUM FOR IDENTIFYING DATA IN A
NETWORK EXPLOIT," filed October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial
No. []10/003,820, entitled "NODE, METHOD AND COMPUTER READABLE MEDIUM
FOR OPTIMIZING PERFORMANCE OF SIGNATURE RULE MATCHING IN A NETWORK," filed
October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. [] 10/003,819,
entitled "METHOD, NODE AND COMPUTER READABLE MEDIUM FOR PERFORMING

MULTIPLE SIGNATURE MATCHING IN AN INTRUSION PREVENTION SYSTEM," filed October
31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. []10/002,694, entitled
"USER INTERFACE FOR PRESENTING DATA FOR AN INTRUSION PROTECTION SYSTEM,"
filed October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. []10/001,728,
entitled "NODE AND MOBILE DEVICE FOR A MOBILE TELECOMMUNICATIONS NETWORK
PROVIDING INTRUSION DETECTION," filed October 31, 2001, co-assigned herewith; U.S. Patent
Application, Serial No. []10/003,510 entitled "METHOD AND COMPUTER-READABLE
MEDIUM FOR INTEGRATING A DECODE ENGINE WITH AN INTRUSION DETECTION
SYSTEM," filed October 31, 2001, co-assigned herewith; U.S. Patent Application, Serial No. []
$\underline{10/002,064}$, entitled "SYSTEM AND METHOD OF GRAPHICALLY DISPLAYING DATA FOR AN
INTRUSION PROTECTION SYSTEM," filed October 31, 2001, co-assigned herewith; and U.S. Patent
Application, Serial No. []10/001,350, entitled "SYSTEM AND METHOD OF GRAPHICALLY
CORRELATING DATA FOR AN INTRUSION PROTECTION SYSTEM," filed October 31, 2001, co-
assigned herewith.

IN THE CLAIMS

- [10] 9. (Amended) The method according to claim 8, further comprising filtering, by the network filter service provider (140), all data received by the media access control driver (145) prior to passing of the data to the protocol driver (135).
- [11] 10.(Amended) The method according to claim 8, further comprising filtering, by the network filter service provider (140), all data received by the protocol driver (135) prior to passing of the data to the media access control driver (145).
- [12] 11. (Amended) A computer-readable medium having stored thereon a set of instructions to be executed, the set of instructions, when executed by a processor (272), cause the processor (272) to perform a computer method of:

binding a network filter service provider (140) with a media access control driver (145) of a network stack (90A) of an operating system (275); and

binding the network filter service provider (140) with a protocol driver (135) of the network stack (90A) of the operating system (275).

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[13] 12.(Amended) The computer readable medium according to claim [12] 11 wherein binding the network filter service provider (140) to the media access control driver (145) and to the protocol driver (135) occurs upon initialization of the operating system (275).